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BOROUGH OF SWINTON AND PENDLEBURY



ANNUAL REPORT



OF THE

Medical Officer of Health

AND THE

Chief Public Health Inspector

1962

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BOROUGH OF SWINTON & PENDLEBURY

LIST OF MEMBERS OF THE TOWN COUNCIL

during the year ended 31st December, 1962.

The Worshipful The Mayor :

‡Councillor Miss A. A. HOPKINS, J.P.

Deputy Mayor :

†Councillor S. LESLIE SUGGITT, J.P.

‡Alderman J. BRADLEY, J.P., C.A.

Alderman J. J. CRANE, J.P.

‡Alderman Mrs. E. F. CROMPTON, J.P.

Alderman T. G. HARRISON, J.P., C.C.

‡Alderman D. OGDEN, J.P.

*Alderman E. WHITEHEAD.

‡Alderman Mrs. G. WILLIAMSON.

‡Councillor Mrs. C. FAUCITT.

Councillor J. GALLAGHER.

Councillor J. HILL.

‡Councillor T. J. HOOD.

‡Councillor IVOR JONES.

Councillor T. H. JONES.

‡Councillor Mrs. E. LYNCH.

Councillor H. K. MIDDLETON.

‡Councillor D. MULDOON, J.P.

‡Councillor T. OLDHAM, J.P.

Councillor A. PARKINSON.

‡Councillor C. B. PARR.

Councillor W. A. ROGERS.

Councillor F. SHARPLES.

Councillor H. SHAW.

Councillor H. SINGLETON, J.P.

Councillor L. SMETHILLS.

Councillor R. WATTON.

‡Councillor H. G. WILLIAMS.

*Chairman of the Health Committee.

†Vice-Chairman of the Health Committee.

‡Members of the Health Committee.

PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY

Medical Officer of Health :

WILLIS J. ELWOOD, M.B., B.Ch., B.A.O.(Belf.), D.P.H.(Eng).

Chief Public Health Inspector :

A. GILLIBRAND, C.S.I.B., Cert. Insp. Meat and Food, Testamur Inst. of Public Cleansing.

Deputy Chief Public Health Inspector :

A. MENARRY, C.S.I.B., Cert. Insp. Meat and Food.

Public Health Inspectors :

A. D. MELDRUM, C.S.I.B., Cert. Insp. Meat and Food, Smoke Insp. Diploma.

N. H. MORTON, C.P.H.I.E.B., Cert. Insp. Meat and Food, Smoke Insp. Diploma. (Resigned 31.1.62).

B. WALKER, C.P.H.I.E.B., Cert. Insp. Meat and Food.

A. R. ELSBY, C.S.I.B., Cert. Insp. Meat and Food.

W. H. LOCKER, C.S.I.B., Cert. Insp. Meat and Food, Smoke Insp. Diploma. (Commenced 1.3.62).

D. MAGINN, Pupil Public Health Inspector.

Technical Assistant (Smoke Control Areas) :

R. HIGGINS.

Clerical Staff :

Miss D. HOLLINSHEAD, Senior Clerk. (Retired 2.9.62).

Miss E. GILLINGHAM, Typist. (Appointed Senior Clerk 3.9.62).

Miss K. J. RIDYARD, Junior Clerk. (Resigned 12.10.62)

Miss A. V. WAINWRIGHT, Typist. (Commenced 3.12.62).

Miss V. A. HARRIS, Junior Clerk. (Commenced 20.11.62).

ANNUAL REPORT
of the
MEDICAL OFFICER OF HEALTH
for the Year 1962

PUBLIC HEALTH DEPARTMENT,
TOWN HALL,
SWINTON.

Telephone : SWInton 2251.
S.T.D. Trunk calls : 061. SWI. 2251.

TO THE WORSHIPFUL THE MAYOR, ALDERMEN AND COUNCILLORS
OF THE BOROUGH OF SWINTON AND PENDLEBURY

Mr. Mayor, Ladies and Gentlemen,

I have the honour to present to you my annual report on the health of the Borough during the year 1962, and in doing so I follow the directions issued by the Minister of Health in Circular 1/63.

For the seventh year in succession the birthrate has shown a rise as compared with the previous year, and at 17.1 is the highest rate for any year since 1948. The infant mortality rate for the Borough for the year, 21.4 per 1,000 live births, happens to be exactly the same as that for England and Wales.

In the field of notifiable diseases we can count ourselves fortunate that Swinton and Pendlebury escaped the importation of smallpox from Pakistan and the secondary cases that arose from this source in December 1961 and early in 1962. The virtual disappearance of diphtheria (1962 being the fourteenth successive year without a case in the Borough) and the fall in the incidence of poliomyelitis (no case last year in Swinton) bear witness to the effectiveness of immunisation and vaccination against these diseases. The much lower incidence of tuberculosis as compared with 20 years ago is most striking, but the increase in recent years in the incidence of gonorrhoea and other venereal diseases is disturbing; of the latter exact information is not available since it is not a notifiable condition, but statistics of attendances at V.D. Clinics afford an index.

The accompanying report of the Chief Public Health Inspector gives factual information about progress made in the environmental field—the clearance of unfit houses, smoke control, the sampling of food, and other matters. There is, however, another matter not alluded to elsewhere in this report to which I feel it is my duty to refer. On December 14th, 1962, Local Authorities were informed that the Minister of Health was ready to approve the making of arrangements with water undertakers for the addition of fluoride to water supplies which are deficient in it naturally. Since that date the general public has been confused by controversy between the antagonists of this measure and its supporters. The salient facts appear to me to be these:

- (1) The dental health of people in this country, particularly of children, is very bad;
- (2) Fluoridation is the most effective method of reducing the incidence in children of dental caries, and it is simple, safe and cheap; and
- (3) Fluoridation is not the introduction into drinking water of a chemical which is foreign to it, but the bringing up to a recommended level of an ion which has been present at much higher levels in some waters from time immemorial.

It is to the credit of your Council that a resolution supporting this great preventative measure of the future has been recorded, and I hope that it will not be too long before the Lancashire County Council as Local Health Authority and the Manchester Corporation as water undertaker will reach agreement in the matter so that the people of Swinton and Pendlebury may have the benefit of fluoridated water.

My thanks are due to Mr. Gillibrand and the staff of the Department for their loyal service, to the Town Clerk and officers of other Departments for helpful advice and ready co-operation, and to you for the support and confidence you have given throughout the year.

I am, Ladies and Gentlemen,

Yours obediently,

WILLIS J. ELWOOD,

Medical Officer of Health.

August, 1963.

STATISTICAL SUMMARY, ETC.

1. GENERAL STATISTICS.

Area of the district in acres	...	...	...	...	...	...	...	...	3,363
Population (Census 1961)	...	...	...	...	...	...	...	...	40,450
Population (Registrar General's Estimate Mid-1962)	...	...	...	...	...	...	...	...	41,020
Number of Inhabited Houses at 31st December, 1962 (Estimated)	...	...	...	...	...	...	...	...	14,053
Rateable Value, 31st December, 1961	...	...	...	...	...	...	...	...	£545,680
Sum represented by a penny rate (Estimated 1962-63)	...	...	...	...	...	...	...	...	£2,254

2. VITAL STATISTICS. (See also comment following, and Tables I, II and III).

								M.	F.	Total
Live Births	{	Legitimate	...	...	...	...	...	339	322	661
		Illegitimate	...	...	...	...	...	19	20	39
		Total	...	...	...	...	...	358	342	700
Live Birth rate per 1,000 population		...	...	...	...	...	Crude	17.1	Adjusted	17.9
Still births	...	...	...	...	...	...	...	12		
Still birth rate per 1,000 live and still births	...	...	...	...	...	...	...	16.9		
Total live and still births	...	...	...	...	...	...	...	712		
Infant deaths	...	...	...	...	...	...	...	15		
Infant mortality rate per 1,000 live births—Total	...	...	...	...	...	...	...	21.4		
do.	do.	—Legitimate	...	...	...	...	...	21.4		
do.	do.	—Illegitimate	...	...	...	...	...	—
Neo Natal	do.	do.	—(first four weeks)	...	...	...	...	14.3		
Early neo-natal mortality rate per 1,000 live births	...	...	...	...	...	...	...	10.00		
Perinatal mortality rate per 1,000 total births	...	...	...	...	...	...	...	26.7		
Illegitimate live births per cent. of total live births	...	...	...	...	...	...	...	5.57		
Maternal deaths (including abortion)	...	...	...	...	...	...	...	1		
Maternal mortality rate per 1,000 live and still births	...	...	...	...	...	...	...	1.40		

								M.	F.	Total
Deaths...	...	...	...	...	...	...	...	260	253	513
Death rate per 1,000 estimated population	...	...	...	...	...	...	Crude	12.5	Adjusted	15.00
Deaths from Cancer, all ages	...	...	...	...	...	...	...			93
Cancer death rate per 1,000 estimated population	...	...	...	...	...	...	...			2.26

PHYSICAL FEATURES OF THE DISTRICT

The area of the Borough is 3,363 acres. The Borough, which is roughly triangular in shape, abuts upon the Whitefield U.D.C. and the Borough of Prestwich, where for four and a quarter miles the River Irwell constitutes the North Eastern boundary. On the Eastern and Southern sides, Salford and Eccles are our neighbours, and the Folly Brook divides the Borough from Eccles. The Sindsley Brook forms most of the Western boundary between Eccles and Worsley, and North of this the boundary continues with the Urban District of Kearsley up to the Irwell again.

The highest point of the Borough is in Clifton at the Kearsley boundary where the contour is 306 feet above O.D., and the lowest points, in the North at Park House Bridge being 99 feet, and Folly Brook near Birch Road, being 90·36 feet above O.D.

The general configuration of the land is that of an escarpment formed along the A666 Road, falling steeply into the Irwell Valley North Eastward and gradually to the South. The sub soil is primarily marl on clay with scanty top soil and pockets of sand cropping out in the Agecroft Area.

POPULATION

The Census of 1951 gave a population of 41,294, and that of 1961 a population of 40,450, a decrease of 844 persons. The mid-year population for 1962 estimated by the Registrar General was 41,020 persons.

OCCUPATIONS

The town now contains two coal mines, the Newtown Colliery having closed down, several large cotton mills, two iron foundries, a magnesium metal works, a very large battery manufactory, a tile and pottery works, two large timber merchants, five building contractors' premises, brass founders, engineers, and a large electricity generating station.

These industries employ much local labour, both male and female, and in addition large numbers are engaged in commerce in the City of Manchester, and in the many factories of the Industrial Estates of Trafford Park.

BIRTHS (See Tables I and II)

The number of live births during 1962 was 700 (358 males and 342 females) as compared with 673 in 1961. This gives a live birthrate of 17·1 per 1,000 population, which is higher than the rate for the previous year (16·6), and the average rate of 15·5 for the five years 1957/61.

STILLBIRTHS (See Table I)

The stillbirths numbered 12. The stillbirth rate was 16·9 per 1,000 live and stillbirths, as compared with 21·8 in 1961, and 31·2 in 1960.

INFANT MORTALITY (See Tables I and II)

During 1962 there were 15 deaths of infants under one year of age, which gives an infant mortality rate of 21·4 per 1,000 live births, as compared with 31·2 in 1961. The average rate for the five years 1957/61 was 26·3, and the rate for England and Wales was 22·1.

The neo-natal deaths, i.e. the number of deaths occurring in the first month of life, were 10, giving a neo-natal mortality of 14·3 per 1,000 live births, as against 22·3 for 1961.

The causes of death in the first year of life were: prematurity 5; congenital malformation 1; cerebral haemorrhage 1; asphyxia 1; hydrocephalus 1; myelomeningocele spina bifida 1; hyaline membrane 1; uraemia 1; Infections: bronchopneumonia 2; and pyogenic meningitis 1.

DEATHS (See Tables I to IV)

The number of deaths at all ages during the year was 513, compared with 538 in 1961. The crude death rate was 12·5 per 1,000 of the population compared with 13·2 in 1961. If the death-rate for the District is to be fairly compared with that which obtains in neighbouring districts it should be multiplied by the Registrar General's "comparability factor" (1·20 for Swinton and Pendlebury in 1962) to give the "adjusted" deathrate of 15·0 per 1,000 population. This factor takes into account the differing age structure of the populations in different districts and, in respect of the year 1958 and subsequent years, the presence in any district of a chronic sick hospital (which would otherwise weight unfavourably the deathrate for that district).

Deaths from pulmonary tuberculosis numbered one and non-plumonary tuberculosis one.

Deaths from pneumonia and bronchitis totalled 63. Deaths from cancer of the lungs and bronchus were 23, against 35 in 1961, and from all forms of malignant disease were 93 against 102 in 1961.

Twenty-two deaths occurred in infants or children under the age of 15 years; 330 occurred in persons aged 65 or over.

Accidental deaths totalled 15, compared with 9, 25, 24, 15 and 11, in the previous years. An analysis of the deaths from accidental causes in 1962 shows 6 were due to motor vehicles and 9 to other causes.

MATERNAL MORTALITY

There was 1 death attributable to childbirth in connection with 712 live and stillbirths occurring in 1962, giving a maternal mortality rate of 1.40. The maternal mortality rate for England and Wales in 1962 was 0.28 per 1,000 live and stillbirths.

CANCER

The number of deaths which have been due to this cause (including leukaemia) in recent years has been as follows :—

	1958	1959	1960	1961	1962
Cancer of stomach	14	11	10	11	18
Cancer of lung, bronchus ...	16	13	25	35	23
Cancer of breast	5	9	7	14	4
Cancer of uterus	1	4	2	3	2
Cancer of other sites	32	43	49	37	46
Leukaemia, aleukaemia... ..	1	—	5	2	—
Totals	<u>69</u>	<u>80</u>	<u>98</u>	<u>102</u>	<u>93</u>

This gives for 1962 a cancer mortality rate of 2.26 per 1,000 compared with 2.5 per 1,000 in 1961. The national rate for 1962 was 2.18 per 1,000. The 23 deaths from cancer of the lung and bronchus give for Swinton and Pendlebury a death rate from this cause of 0.56 compared with the national rate of 0.51.

PREVALENCE AND CONTROL OF INFECTIOUS DISEASES

There were 644 notifications of infectious diseases (including tuberculosis) during the year, as compared with 660 during 1961.

The distribution of these cases as between various age groups and in the various wards of the town is shown in Table V, while in Table VI the infectious diseases experience of 1962 is seen along with that of the preceding 25 years.

There were 151 cases of sonne dysentery compared with 59 in 1961 and 410 in 1960.

For the fourteenth year in succession no case of diphtheria was notified.

TUBERCULOSIS

Statistical particulars relative to the incidence of tuberculosis are given in Tables VII, VIII and IX. It will be seen that 11 new cases were notified during the year (all respiratory) and that there were 2 deaths (1 respiratory and 1 non-respiratory). From Table VII it will be seen that the death rate from tuberculosis in 1962 was 0.048 per 1,000 and for England and Wales 0.066.

From Table VIII it will be seen that there were, as at the end of 1962, 167 persons in Swinton and Pendlebury suffering from respiratory tuberculosis, and a further 11 suffering from the non-respiratory form of the disease.

Modern methods of treatment have very dramatically reduced the death rate from this disease, as can be seen from Table IX. Unfortunately, however, it happens in a minority of cases that though the treatment prolongs life for many years it does not effect complete cessation of activity of the disease and the patient passes into a stage of chronic infectivity. Such sufferers from tuberculosis have a moral duty to the community to ensure that they do not pass on their infection to others.

We must never forget that respiratory tuberculosis in its active stage is an infectious disease to which young people and adolescents are particularly susceptible.

VACCINATION AND IMMUNISATION

Vaccination against Smallpox

Infant vaccination gives a measure of protection to the individual for many years ; should the disease be contracted subsequently it is generally in a modified form and a fatal issue is unlikely.

The following figures show the number of vaccinations done in the District during 1962 and the previous two years :

	1962	1961	1960
(a) Number of primary vaccinations	2,572	333	357
(b) Number of re-vaccinations	1,822	53	66
(c) Number of infants under 1 year included in (a) ...	414	283	297

Immunisation against diphtheria, whooping cough and tetanus

Under arrangements made by the County Council, parents have the choice of having children immunised from the age of four months

- (1) by a " triple " vaccine giving protection against diphtheria, whooping cough, and tetanus ;
- (2) by a " combined " vaccine against diphtheria and whooping cough ;
- (3) against whooping cough only ;
- (4) against diphtheria only ;
- (5) against tetanus only ;
- (6) against diphtheria and tetanus ;
- (7) against whooping cough and tetanus.

In the case of " triple ", " combined " or whooping cough immunisation, three injections are given at intervals of not less than one month.

These protective injections are given free of charge at Clinics and by general practitioners at their surgeries. The County Council pays a fee to general practitioners for sending in a record card containing particulars of these immunisations.

The following table shows the number of children who were immunised during the year.

	Primary	Reinforcing
Whooping Cough only	—	—
Tetanus only	204	2
Whooping cough and tetanus	—	—
Diphtheria only	1	166
Diphtheria and whooping cough " combined " ...	—	—
Diphtheria, whooping cough and tetanus " triple " ...	618	640
Diphtheria and tetanus	60	508
Total diphtheria immunisations in 1962	679	1,314
Total diphtheria immunisations in 1961	800	1,524

Vaccination against Poliomyelitis

Under arrangements made by the County Council in accordance with instructions from the Ministry of Health, vaccination was offered during the year to all persons who had not at the time of their application for vaccination reached the age of forty and also to the following small groups:—

- Persons going to visit or reside in a country outside Europe, other than Canada or the United States of America.
- Practising dental surgeons, dental students, dental hygienists, student hygienists, dental surgeons' chairside assistants, and their families.
- Practising nurses not working in hospitals and their families.
- Public health staff who might come into contact with poliomyelitis cases, and their families.

Up to the end of the year a total of 14,430 residents had received primary vaccination since the inauguration of the scheme; 1,015 of these vaccinations were done during the year under report. During the year 2,009 first re-inforcement doses and 549 second re-inforcement doses were given.

Early in 1962, the use of Sabin vaccine by mouth was commenced, thus simplifying the administration of protection against this disease.

B.C.G. Vaccination against Tuberculosis

Under arrangements made by the County Council, parents of children about to leave school may be invited to consent to their children being skin-tested for susceptibility to tuberculosis, and to their being vaccinated against tuberculosis with B.C.G. vaccine if the skin-test shows them to be susceptible to this disease. During 1962, 98 school children were skin-tested in this manner, 91 of them were found to be susceptible to tuberculosis and all of them were vaccinated with B.C.G. Any questions about B.C.G. should be raised with the School¹ Medical Officer at the clinic.

NATIONAL ASSISTANCE ACT, 1948

Section 47 of this Act, as amended in 1951, gives power to remove compulsorily to hospital or Part III accommodation, persons in need of care and attention, which they are unable to provide for themselves and which they are not receiving from other persons.

Action is only taken as a last resort when a person is in an advanced state of neglect and is unwilling to go voluntarily.

One case arose during the year in which action under this section was required.

LOCAL GOVERNMENT SUPERANNUATION ACTS 1937—1953

33 medical examinations of persons for admission under the above Acts were made during the year.

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA

I. Services provided by the Manchester Regional Hospital Board

1. HOSPITALS

Two hospitals are situated within the District—(a) The Royal Manchester Children's Hospital, Pendlebury, and (b) Swinton Hospital, Partington Lane, at which accommodation is provided for mentally severely subnormal children.

The Borough of Swinton and Pendlebury is served in the main by the under-mentioned hospitals:—

- (a) General—Salford Royal Hospital ; Park Hospital, Davyhulme ; Eccles and Patricroft Hospital ; Hope Hospital, Salford.
- (b) Infectious Diseases—Ladywell Hospital, Salford ; Monsall Hospital, Manchester.
- (c) Maternity—Park Hospital, Davyhulme ; Hope Hospital, Salford.

2. TUBERCULOSIS SERVICES

While certain aspects of this work, more particularly the domiciliary visiting of cases and contacts, come within the province of the Divisional Medical Officer, the Regional Hospital Board does provide the following :—

- (a) Chest Clinic, Hope Hospital, Salford. New cases, referred by their family doctors, attend by appointment.
- (b) Mass Miniature Radiography Surveys are carried out periodically in the District by the Board's No. 4 Unit, which is based on Bolton.

3. VENEREAL DISEASES CLINIC

St. Luke's Clinic, 11, Duke Street, Liverpool Road, Manchester, 3.

II. Services provided by the Local Health Authority

Swinton and Pendlebury is one of the three constituent districts of Lancashire County Council Health Division No. 15 which in addition includes the Borough of Eccles and the Urban District of Worsley.

The services which are provided by the County Council are as follows :—

- 1. Care of Mothers and Young Children : this includes ante-natal and child welfare clinics, dental care, distribution of welfare foods and day nurseries.
- 2. School Health Service.
- 3. Midwifery.
- 4. Health Visiting.
- 5. Home Nursing.
- 6. Vaccination and Immunisation.
- 7. Ambulance Service.
- 8. Prevention of illness, care and aftercare : this includes health education, loan of nursing equipment, and convalescence for those who have been ill.
- 9. Home Help Service.
- 10. Mental Health.
- 11. Arrangements for the welfare of blind, deaf and dumb, crippled and handicapped persons.
- 12. Provision of Residential Accommodation for the Aged and Infirm.

Your Medical Officer of Health, in his capacity as Divisional Medical Officer, is the Officer locally responsible for the administration of these services, and any enquiry in regard to them should be addressed to him :—

Dr. W. J. ELWOOD, D.P.H.,
Divisional Medical Officer,
Lancashire County Council Health Division No. 15,
33, Green Lane,
PATRICROFT.

A brief resumé of the above services as available to residents in Swinton and Pendlebury is given below (and in the order in which they are named above) :—

MATERNITY AND CHILD WELFARE AND SCHOOL HEALTH SERVICE

SERVICE	CENTRE	HOURS OF ATTENDANCE
ANTE-NATAL & POST NATAL... ..	1. Victoria House Clinic, Victoria Park, Swinton. 2. Beechfield Clinic, Folly Lane, Swinton. 3. Parish Hall, Rake Lane, Clifton.	Monday 2 p.m. to 4 p.m. Thursday 9 a.m. to 11.30 a.m. Tuesday 9 a.m. to 11.30 a.m. alternate Fridays 9 a.m. to 11.30 a.m.
CHILD WELFARE ...	1. Victoria House Clinic, Victoria Park, Swinton. 2. Beechfield Clinic, Folly Lane, Swinton. 3. Parish Hall, Rake Lane, Clifton. 4. Chorley Road Methodist School, Swinton.	Thursday 2 p.m. to 4 p.m. Friday 2 p.m. to 4 p.m. Tuesday 2 p.m. to 4 p.m. Friday 2 p.m. to 4 p.m. Wednesday 2 p.m. to 4 p.m. Thursday 9 a.m. to 11.30 a.m.
DAY NURSERY ...	West Dene, Station Road, Pendlebury.	Monday to Friday 7 a.m. to 6 p.m.
DENTAL... ..	1. Victoria House Clinic, Victoria Park, Swinton. 2. Beechfield Clinic, Folly Lane, Swinton.	By Appointment. By Appointment.
AURAL	Victoria House Clinic, Victoria Park, Swinton.	Cases referred by School Medical Officer.
IMMUNISATION & VACCINATION ... (including poliomyelitis)	1. Victoria House Clinic, Victoria Park, Swinton. 2. Beechfield Clinic, Folly Lane, Swinton. 3. Parish Hall, Rake Lane, Clifton.	By Appointment. By Appointment. By Appointment.
MINOR AILMENTS ...	Victoria House Clinic, Victoria Park, Swinton.	Monday to Friday 9 a.m. to 11.30 a.m. School Medical Officer in attendance Monday.
OPHTHALMIC	Victoria House Clinic, Victoria Park, Swinton.	Cases referred by School Medical Officer.
ORTHOPAEDIC ...	Victoria House Clinic, Victoria Park, Swinton.	Cases referred by School Medical Officer.
SPEECH THERAPY ...	Victoria House Clinic, Victoria Park, Swinton.	Cases referred by School Medical Officer.
ARTIFICIAL SUNLIGHT	Victoria House Clinic, Victoria Park, Swinton.	Cases referred by School Medical Officer.
CHIROPODY (a) School Children ...	Victoria House Clinic, Victoria Park, Swinton.	Cases referred by School Medical Officer.
(b) Aged, Registered hand- icapped persons, and expectant mothers ...	1—Victoria House, Victoria Park, Swinton. 2—Beechfield Clinic, Folly Lane, Swinton.	By appointment. By appointment.

MIDWIFERY

The following are the names and addresses of the midwives practising in Swinton and Pendlebury as at the date of writing :—

								<i>Telephone No.</i>
Mrs. P. Brockbank	...	...	12, Fletcher Avenue, Clifton	...	...	...	...	Swinton 2363
Miss E. M. Coghlan	...	...	32, Chorley Road, Swinton	...	...	...	...	Swinton 1282
Miss A. Gregory	...	...	3, Birch Drive, Pendlebury	...	...	...	...	Swinton 3152
Miss M. J. Harrison	...	...	32, Chorley Road, Swinton	...	...	...	...	Swinton 1282
Mrs. I. Sparey	...	...	138, Overdale, Swinton	...	...	...	...	Swinton 3403

HEALTH VISITORS

The services of the following health visitors are available in Swinton and Pendlebury as at the date of writing :—

								<i>Telephone No.</i>
Miss M. Davis...	...	...	Victoria House Clinic, Victoria Park, Swinton	...	...	...	...	Swinton 1228
Miss J. M. Gibbs								
Mrs. P. Lomax								
Mrs. M. Harrison (part-time)								
Miss K. M. Jones	...	...	Beechfield Clinic, Folly Lane, Swinton	...	...	...	...	Swinton 1561
Mrs. E. Atherton	...	...				

HOME NURSES

The Home Nurses normally work under the direction of the family doctor. The names and addresses and telephone numbers of these nurses are :—

								<i>Telephone No.</i>
Mrs. O. Darbyshire	...	...	28, Pendlebury Road, Swinton	...	...	...	...	Swinton 2369
Mrs. C. M. Hughes	...	...	75, Ellesmere Street, Swinton...	...	...	...	...	Swinton 4436
Mrs. J. Jones	...	...	331, Manchester Road, Clifton	...	...	...	...	Swinton 1827
Miss M. E. S. O'Byrne	...	...	32, Chorley Road, Swinton	...	...	...	...	Swinton 1282
Mrs. L. Taylor	...	...	18, Gorse Road, Swinton	...	...	...	...	Swinton 2502
Male Nurse :								
Mr. L. S. Lester	...	...	10, Fletcher Avenue, Clifton	...	...	...	...	Swinton 2503

AMBULANCE SERVICE

In an emergency anyone may call an ambulance, by going to the nearest telephone and dialling 999.

In non-urgent cases requests for ambulance transport can only be made by a doctor, midwife, responsible hospital official or dentist.

The telephone number is : Swinton 4343.

III. Services provided by the Lancashire Executive Council

Enquiries regarding these services should be addressed to the Secretary, Lancashire Executive Council, 42, West Cliff, Preston. Lists showing the names of family doctors, dentists, pharmacists and opticians who are under contract with the Council can be seen at any Post Office or Public Library.

IV. Public Health Laboratory Service

Public Health Laboratory, Monsall Hospital, Newton Heath, Manchester, 10.

The results of samples and specimens submitted to the Public Analyst and to the Public Health Laboratory Service are set out in Table XIX, XX and XXI in the Appendix.

V. Public Baths

There is one Swimming Pool 75' 0" x 30' 0", containing approximately 64,000 gallons. The water is circulated by an electrically-operated pump to a 9' 0" diameter Bell's pressure filter capable of dealing with 18,000 gallons per hour.

Before filtration, alum and soda are added. After passing through the filter, the water is chlorinated and aerated, following which it is steam heated before being returned to the pool.

The chlorine and chemical treatment is controlled by regular estimations of the pH Value and the amount of available chlorine.

The dressing rooms and pre-cleansing basins are situated outside the pool area, so that no contamination is brought on to the side walks by incoming bathers.

Apart from the Swimming Pool, there are 20 Slipper Baths and 1 Vapour Bath, which are well patronised.

Samples of the Swimming Bath water are sent regularly to the Public Health Laboratory and to the Borough Analyst to ensure that the water is maintained to a satisfactory degree of purity. The results of these samples are shown in Tables XX and XXI in the Appendix.

VI. Services provided by Voluntary Organisations

The Women's Voluntary Service (Centre Organiser, Mrs. E. Hully, 16, Laburnum Avenue, Swinton) provides a meals on wheels service for old people who are housebound. A proportion of the cost of each meal is subscribed by the Borough Council in respect of cases approved by the Divisional Medical Officer as being in need of the service.

Other organisations which may help in meeting particular needs are :—

The Swinton and Pendlebury Care of the Elderly Association (Hon. Secretary,
Mrs. H. Marsden, 4, Allenby Road, Swinton. Telephone SWInton 1120).
Cripples Help Society, 5, Cross Street, Manchester, 2.
Manchester & Salford Blind Aid Society, 30, Tonman Street, Manchester, 3.

PERMISSIVE PUBLIC HEALTH LEGISLATION IN FORCE IN THE BOROUGH

Infectious Diseases (Prevention) Act, 1890.

Public Health Acts (Amendment) Act, 1890.

Public Health Acts (Amendment) Act, 1907—parts II, VI, and Sections 80, 81, 84 to 86

Public Health Act, 1925.

Small Dwellings Acquisition Acts, 1899—1923.

Swinton and Pendlebury Corporation Act, 1938.

SHOPS ACTS AND ORDERS

The Swinton and Pendlebury (Shops Act, 1912), Closing Order, 1912 (Hairdressers' Shops).
Order made by Council under Shops (Hours of Closing) Act, 1928 fixing "late day" for
certain classes of Shops.

The Swinton and Pendlebury Meat Retailers' Weekly Half Holiday and Closing Order, 1923.

The Swinton and Pendlebury (Fish and Chip Friers) Weekly Half Holiday Order, 1939.

Order under Shops (Hours of Closing) Act, 1928.

BYE-LAWS AND REGULATIONS IN FORCE IN THE BOROUGH

Pleasure Grounds	...	...	...	...	...	...	...	...	...	10th Dec., 1897
Regulation of Markets	...	...	...	...	...	...	...	...	...	6th April, 1898
Tents, Vans, Sheds and similar structures used for human habitation	...	...	...	...	...	...	...	...	...	11th May, 1928
Slaughterhouses	...	...	...	...	...	...	...	...	...	30th Dec., 1931
Common Lodging-houses	...	...	...	...	...	...	...	...	...	30th Dec., 1931
Repeal of Bye-Laws	...	...	...	...	...	...	...	...	...	30th Dec., 1931
Nuisances	...	...	...	...	...	...	...	...	...	30th Mar., 1932
Good Rule and Government	...	...	...	...	...	...	...	...	...	31st Mar., 1937
New Streets	...	...	...	...	...	...	...	...	...	1st Sept., 1939
Roller Skating	...	...	...	...	...	...	...	...	...	1st Sept., 1939
Sale of Contraceptives in Slot Machines	...	...	...	...	...	...	...	...	...	25th Jan., 1950
Food and Drugs Act (Handling, Wrapping and Delivery of Food)	...	...	...	...	...	...	...	...	...	19th June, 1950
Buildings	...	...	...	...	...	...	...	...	...	10th Feb., 1955
Smoke Prevention	...	...	...	...	...	...	...	...	...	12th Feb., 1958

ANNUAL REPORT
of the
CHIEF PUBLIC HEALTH INSPECTOR
for the year 1962.

PUBLIC HEALTH DEPARTMENT,
TOWN HALL,
SWINTON.

*To The Worshipful The Mayor, Aldermen and Councillors
of the Borough of Swinton and Pendlebury.*

Mr. Mayor, Ladies and Gentlemen,

I have pleasure in reporting on the work of the Public Health Inspectors and Cleansing Department for the year 1962.

Refuse Disposal continues at Nelson Fold. At the Rabbit Hills, soiling, grading and seeding has commenced following completion of filling by Salford Corporation,

House refuse collection is still maintained at seven day intervals, but salvage still continues to give a poor return on account of poor prices and restrictive quotas.

House inspections for the preparation of Clearance Areas continue and 17 Clearance Areas comprising 176 houses were represented, along with 49 individual unfit houses for closure or demolition.

No. 3 Smoke Control Order awaits confirmation and when this area is in operation 2,611 houses out of the town total of 14,053 houses will be in smoke control areas. This completes the whole area comprising 599 acres to the south of the East Lancs. Road and makes contact with areas on the Salford and Eccles boundaries.

The Corporation continues to be represented on the Consultative Committee for Clean Air and retains consultants in the Clean Air Advisory Service, whose specialist advice has been sought from time to time in regard to prior approval.

The single private slaughterhouse, which was extensively altered, has been licensed and is in use.

The rodent service retains the two rodent operators, giving a free service to dwellings and carrying out twice yearly treatment of sewers, while the banks of rivers and streams, refuse tips and industrial premises are treated frequently, a charge being made for the service to commercial premises.

I am, Ladies and Gentlemen,

Yours faithfully,

A. GILLIBRAND.

*Chief Public Health Inspector and
Director of Public Cleansing.*

REPORT OF CHIEF PUBLIC HEALTH INSPECTOR

1. HOUSING

(a) Slum Clearance (Table XII)

During the year 225 houses were represented by the Medical Officer of Health; 176 in clearance areas and 49 as individual unfit houses, and inspections continued towards the completion of the five year plan, along with other areas since discovered to be unfit.

(b) Sanitary Defects and Disrepair (Tables XIII, XIV and XV)

The number of dwelling houses inspected during the year was 554, and the number of complaints investigated was 779. As a result of notices served 232 houses were "made fit."

(c) Rent Act, 1957.

The number of applications for Certificates of Disrepair received during the year was 5, compared with 20 in the previous year.

(d) Housing (Financial Provisions) Act 1958 and House Purchase and Housing Act 1959

Owner occupiers appear to be taking reasonable advantage of the Discretionary and Standard Grants available, but although we had one application from a landlord in respect of one house, and although there is a slight increase this year, it does not seem likely these provisions will result in widespread reconditioning of the houses and the installation of the very necessary amenities. Grants were made by the Corporation as follows :

		Applications		Grants paid	
1955	...	2	...	£162	
1956	...	20	...	£2,681	
1957	...	30	...	£3,632	
1958	...	14	...	£1,648	
1959	...	11	...	£1,068	
1960	...	23	...	£2,600	
1961	...	29	...	£3,191	
1962	...	32	...	£4,048	

After several years of working it does appear that short of some form of enforcement many families will be obliged to continue to live without these amenities which must surely by now be accepted as a necessary part of life.

(e) Disinfection and Disinfestation of Premises

(i) DISINFECTION

During the year 1 house was disinfected following a case of infectious disease. 2 library books were brought to the Department for disinfection.

(ii) DISINFESTATION

108 premises, of which 16 were owned by the Corporation, were visited and treated by the staff of the Department to eradicate insect pests.

(f) Sanitary Accommodation in Dwelling Houses

All houses in the Borough except three in the unsewered portion of Clifton House Road are provided with fresh water closets, and ashbins are provided at all houses.

2. ADMINISTRATION (Tables XIII and XIV)

During the year 7,033 primary inspections or inquiries and 4,031 re-visits were made. The number of defects or nuisances discovered was 646 ; 450 defects or nuisances were remedied or abated. A total of 265 informal letters or notices was sent out and in 98 instances the service of Statutory Notices was necessary, as indicated below.

Act and Section under which served	No. served in year	No. abated in year	No. of Prosecutions
Public Health Act, 1936, Sec. 39	27	20	2
Public Health Act, 1936, Sec. 45	13	6	—
Public Health Act, 1936, Sec. 93-103	58	39	26
Public Health Act, 1936, Sec. 56	—	—	—
Public Health Acts (Amendment) Act, 1907 ...	—	—	—
	98	65	28

54 informal notices under the Food Hygiene Regulations were sent out during the year.

3. ATMOSPHERIC POLLUTION (Table XVI)

Clean Air Act, 1956

No. 1 Smoke Control Area became operative on the 1st October, 1961, and No. 2 Smoke Control Area became operative on the 1st August, 1962. No. 3 Area was submitted to the Ministry during the year and confirmation is awaited.

The Corporation contribute to a joint Consultative Committee scheme which comprises some 26 Local Authorities and maintains instruments in each of the authorities of its membership. In this Borough we have three lead peroxide cylinders and two volumetric analysis instruments installed.

4. INSPECTION AND SUPERVISION OF FOOD (Tables XVII to XXII)

(a) General

Routine inspection and supervision of food premises, including shops and canteens, markets and slaughterhouses, continues, together with regular sampling of food and drugs for analysis. Attention is given to food sold in the open air at the Corporation Market and one private market.

(b) Sampling of Food and Drugs (Table XIX)

128 samples of food and drugs were purchased during the year and the Borough Analyst reported that 15 were unsatisfactory. Eight of the unsatisfactory samples concerned labelling offences, 3 samples of sausages contained more fat than meat, 1 sample of sausage was deficient in meat and 1 contained undeclared preservative. The fat in the sample of lemon cheese was incipiently rancid, and 1 sample of milk contained 0.08% caustic alkali.

In 1 case of incorrect labelling legal proceedings were instituted, the case being dismissed. In all other cases the vendors were warned.

(c) Milk Supply (Tables XVIII and XXI)

Most of the milk sold in the Borough is bottled outside the Borough by firms who possess modern equipment. Many employ professional staff who regularly sample supplies of milk coming into their dairies from farms, and so are able to maintain the required standards. One producer retailer bottles T.T. milk on his farm in this district.

(d) Ice Cream (Tables XVII, XX and XXI)

Eleven samples of Ice Cream were purchased during the year ; 8 of these were submitted for bacteriological analysis and 3 for chemical analysis. All samples complied with the required standards. No contraventions of the Ice Cream (Heat Treatment) Regulations, 1959, have been observed.

(e) Meat and Food Inspection (Table XXII)

740 animals were slaughtered at the one licensed slaughterhouse and all were inspected post mortem. The local butchers prefer to buy their meat “ off the hook,” mostly from the Manchester Wholesale Market. Condemned carcase meat is disposed of by the butcher to an approved firm for manufacture into fertilizers or animal feeding stuffs. Other condemned foodstuffs are incinerated or buried.

5. PUBLIC SANITARY CONVENIENCES

The cleansing and maintenance of the Public Conveniences listed below is vested in the Public Health Committee.

Situation	Accommodation		
	Females	Males	
	W.C.'s	W.C.'s	Urinal Stalls
Wardley Street	3	3	4
Pendlebury Market	3	2	3
Palace Bolton Road	—	2	4
Swinton Hall Road	—	—	3
Pendlebury Town Hall	—	1	3

Plans have been prepared and submitted to the Ministry for the erection of new Public Conveniences on a site in Chorley Road, Swinton.

6. MORTUARY ACCOMMODATION

During the year 65 bodies from this district were received into the mortuary at Bridgewater Hospital as follows :—

Suicide	3
Natural causes	57
Accident	1
Misadventure	4

7. DISEASES OF ANIMALS ACT, 1950

No cases under the Act were notified to the department during the year.

8. REFUSE COLLECTION (Tables XXVI to XXVIII)

A change in the character of refuse is becoming apparent as much greater bulking is noticeable, and it is to be anticipated that the establishment of smoke control areas will still further accentuate this tendency. Unit costing per 1,000 population and/or per 1,000 premises appears to be the only true index of efficiency as the great variation in bulk weight ratio makes weighings very misleading.

The Service comprises :

- 4 Fore and aft tipping freighters manned each by driver and 6 loaders.
- 1 Side loading freighter manned by driver and 2 men.
- 1 Spare fore and aft tipper for emergency.
- Part time use of van.

The personnel of the Cleansing Department comprises :—

- 1 Foreman.
- 5 Drivers.
- 1 Driver/Loader.
- 25 Loaders.
- 1 Muledozer Driver.

There are also 3 men engaged on tip work and salvage.

Salvage collection continues on a reduced scale.

9. REFUSE DISPOSAL

This is by controlled tipping on the Nelson Fold Tip. 13,317 tons of refuse were disposed of during 1962. A muledozer is used to level the tip loads and to spread the covering material.

TABLE I
VITAL STATISTICS OF WHOLE DISTRICT for 1962 and Previous Five Years

Year	Population Middle of Each Year	Live births		Deaths (all causes)		Still births		Maternal Mortality		Infant Mortality			
		No. registered	Rate per 1,000 pop'n	No. registered	Rate per 1,000 pop'n	No. registered	Rate per 1,000 total births	No. of deaths registered	Rate per 1,000 total births	Total		Neo-natal	
										No. of deaths registered	Rate per 1,000 live births	No. of deaths registered	Rate per 1,000 live births
1962	41,020	700	*17.1	513	*12.5	12	16.9	1	1.40	15	21.4	10	14.3
1961	40,610	673	16.6	538	13.2	15	21.8	—	—	21	31.2	15	22.3
1960	40,450	653	16.1	503	12.4	21	31.2	—	—	15	23.0	8	10.7
1959	40,220	641	15.9	488	12.1	13	19.9	1	1.53	8	12.5	4	6.2
1958	40,130	588	14.7	437	10.9	14	23.3	1	1.66	20	34.0	13	22.1
1957	40,350	583	14.4	473	11.7	15	25.0	1	1.67	18	30.8	12	20.6
Average 5 years 1957/61		—	15.5	—	12.1	—	24.3	—	0.97	—	26.3	—	16.4
England and Wales 1962		—	18.0	—	11.9	—	18.1	—	0.35	—	21.4	—	15.1

* Adjusted : Live birth-rate (comparability factor 1.05) = 17.9 per 1,000
Death rate (comparability factor 1.20) = 15.0 per 1,000

TABLE II

BIRTH-RATE, DEATH-RATE and INFANTILE MORTALITY

Single Years and Average Rates for 5-Year Periods

Year	Popu- lation Mid- Year Estimate	Live Births		Deaths		Infant Deaths	
		No.	Rate	No.	Rate	No.	Rate
1935	38,750	545	14.0	419	10.8	32	58.0
1936	38,980	594	15.2	435	11.1	32	53.0
1937	39,690	555	13.9	488	12.2	34	61.0
1938	40,360	606	15.0	430	10.7	34	56.0
1939	40,920	599	14.5	494	12.1	29	49.0
1935-39	—	—	14.5	—	11.4	—	55.5
1940	39,750	538	13.5	583	14.6	33	61.3
1941	38,700	524	13.5	499	12.8	30	57.2
1942	38,626	550	14.5	423	10.9	32	58.1
1943	37,727	630	17.2	460	12.1	22	34.9
1944	38,054	682	17.8	508	13.3	42	61.5
1940-44	—	—	15.3	—	12.5	—	54.6
1945	38,893	653	16.4	463	11.9	38	58.2
1946	40,828	684	16.7	492	12.0	22	32.1
1947	41,350	843	20.4	480	11.6	28	33.2
1948	41,230	738	17.8	446	10.8	31	40.0
1949	41,480	647	15.6	517	12.5	13	20.0
1945-49	—	—	17.9	—	11.8	—	36.7
1950	41,340	589	14.2	507	12.3	10	17.0
1951	40,970	564	13.8	548	13.4	13	23.0
1952	41,000	522	12.7	483	11.8	15	28.7
1953	40,580	525	12.9	408	9.9	9	17.1
1954	40,470	497	12.3	421	10.4	15	30.2
1950-54	—	—	13.2	—	11.6	—	23.2
1955	40,320	465	11.5	492	12.2	8	17.2
1956	40,310	561	13.9	440	10.9	16	28.5
1957	40,350	583	14.4	473	11.7	18	30.8
1958	40,130	588	14.7	437	10.9	20	34.0
1959	40,220	641	15.9	488	12.1	8	12.5
1955-59	—	—	14.1	—	11.6	—	24.6
1960	40,450	653	16.1	503	12.4	15	23.0
1961	40,610	673	16.6	538	13.2	21	31.2
1962	41,020	700	17.1	513	12.5	15	21.4

TABLE III

BOROUGH OF SWINTON AND PENDLEBURY

Causes of Death for the Year 1962. Classified under the Headings of the Abbreviated List of the International Statistical Classification of Diseases, Injuries and Causes of Death.

No.	Causes of Death	Males	Females	Totals
1	Tuberculosis, respiratory	1	—	1
2	Tuberculosis, other	1	—	1
3	Syphilitic disease	—	—	—
4	Diphtheria	—	—	—
5	Whooping Cough	—	—	—
6	Meningococcal infections	—	—	—
7	Acute Poliomyelitis	—	—	—
8	Measles	—	—	—
9	Other infective and parasitic diseases ...	1	—	1
10	Malignant neoplasm, stomach	10	8	18
11	Malignant neoplasm, lung, bronchus ...	19	4	23
12	Malignant neoplasm, breast... ..	—	4	4
13	Malignant neoplasm, uterus	—	2	2
14	Other malignant and lymphatic neoplasms	17	29	46
15	Leukaemia, aleukaemia	—	—	—
16	Diabetes	—	4	4
17	Vascular lesions of nervous system ...	34	33	67
18	Coronary disease, angina	70	41	111
19	Hypertension with heart disease	1	6	7
20	Other heart disease	16	39	55
21	Other circulatory disease	8	19	27
22	Influenza	2	4	6
23	Pneumonia	10	10	20
24	Bronchitis	28	15	43
25	Other disease of respiratory system ...	8	4	12
26	Ulcer of stomach and duodenum	1	1	2
27	Gastritis, enteritis and diarrhoea	2	1	3
28	Nephritis and nephrosis	2	2	4
29	Hyperplasia of prostate	2	—	2
30	Pregnancy, childbirth, abortion	—	1	1
31	Congenital malformations	2	2	4
32	Other defined and ill-defined diseases ...	15	15	30
33	Motor vehicle accidents	3	3	6
34	All other accidents	5	4	9
35	Suicide	2	2	4
36	Homicide and operations of war	—	—	—
	TOTALS	260	253	513

TABLE IV
AGE DISTRIBUTION OF DEATHS 1935-1962

Number of deaths in single years

Percentage distribution in five-year periods
(Compiled from records in the Department)

YEAR	AGE AT DEATH (YEARS)								TOTAL
	0-	1-	2-	5-	15-	25-	45-	65+	
1935	32	7	10	7	16	51	128	168	419
1936	35	6	8	5	9	46	121	205	435
1937	34	4	5	7	10	55	144	229	488
1938	34	4	5	9	10	39	145	184	430
1939	30	5	2	9	7	54	160	227	494
1935-39	7.28	1.14	1.33	16.3	2.29	10.82	30.81	44.70	100%
1940	33	2	6	9	24	64	185	260	583
1941	30	7	9	10	23	47	145	228	499
1942	32	2	4	12	6	43	138	186	423
1943	22	1	6	7	11	32	136	245	460
1944	42	5	4	9	9	39	144	256	508
1940-44	6.43	.69	1.18	1.90	2.95	9.10	30.24	47.51	100%
1945	38	2	1	4	9	49	129	231	463
1946	29	2	3	7	5	46	132	268	492
1947	28	4	2	3	7	45	138	253	480
1948	30	—	2	3	7	26	113	251	432
1949	13	2	4	1	7	34	146	309	516
1945-49	5.75	.59	.42	.55	.75	1.47	27.61	55.06	100%
1950	10	2	4	5	5	27	139	315	507
1951	13	3	1	3	3	16	163	349	551
1952	15	—	1	—	3	28	149	287	483
1953	9	1	1	3	4	22	118	247	405
1954	15	—	3	5	5	25	116	250	419
1950-54	2.62	.25	.42	.68	.85	4.99	28.96	61.23	100%
1955	8	2	2	1	4	25	140	309	491
1956	16	1	—	2	4	13	105	290	431
1957	18	—	1	4	2	11	145	292	473
1958	21	—	1	3	3	21	135	253	437
1959	8	—	—	2	5	32	127	314	488
1955-59	3.06	.13	.18	.52	.78	4.39	27.10	62.84	100%
1960	15	—	2	5	4	20	138	319	503
1961	21	1	1	4	3	18	147	333	538
1962	15	3	—	4	4	20	137	330	513

Table V

NUMBER OF CASES OF INFECTIOUS DISEASE NOTIFIED; NUMBER OF DEATHS FROM THESE DISEASES;

NUMBER OF CASES REMOVED TO HOSPITAL, AND DEATHS IN HOSPITAL DURING THE YEAR 1962.

NOTIFIABLE DISEASE	Number of Cases Notified (Ages in Years)												Total Cases Notified in each Ward							Total No. of Cases removed to Hospital	Total No. of deaths belonging to the District	Total No. of deaths in Hospital
	At all Ages	Under 1 year	1 year	2 years	3 years	4 years	5 to 10 years	10 to 15 years	15 to 20 years	20 to 35 years	35 to 45 years	45 to 65 years	65 and over	Victoria Park	Old Park	Moor-side	Newtown	Market	East				Clifton
Acute Encephalitis (infect.)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Small Pox ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet Fever ...	4	...	...	...	1	2	1	...	...	...	...	...	...	...	1	...	...	...	1	...	...
Diphtheria ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pneumonia ...	3	...	...	...	...	...	1	1	...	...	...	...	...	...	1	...	...	...	...	...	...
Erysipelas ...	4	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...
Meningococcal Infection ...	...	...	...	...	...	...	...	...	...	...	...	3	1	...	...	...	...	...	...	...	...
Acute Poliomyelitis Non-Paralytic	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Acute Poliomyelitis Paralytic ...	459	13	54	61	62	71	192	5	1	...	...	...	...	46	161	115	40	10	51	36	...
Measles ...	4	...	1	...	2	...	1	...	...	...	...	...	...	1	1	2	...	...	...	...	...
Whooping Cough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Para-typhoid Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ophthalmia Neonatorum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Pyrexia	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...
Dysentery ...	151	5	12	24	12	9	54	10	2	15	6	2	...	14	38	37	16	8	13	25	...	
Food Poisoning ...	6	1	...	1	...	...	...	2	1	1	...	...	...	...	1	1	...	...	2	2	...
Acute Rheumatism	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTALS	633	19	67	86	77	82	250	18	4	17	6	5	2	61	205	160	57	18	67	65	2	

TABLE VI
NOTIFIABLE DISEASES
ANNUAL NOTIFICATIONS 1935-1962

YEAR	Smallpox	Diphtheria	Scarlet Fever	Puerperal Pyrexia	Erysipelas	Pneumonia	Whooping Cough	Measles	Poliomyelitis, paralytic	Poliomyelitis, non-paralytic	Dysentery	Typhoid and Paratyphoid	Food poisoning	Ophthalmia neonatorum	Tuberculosis, respiratory	Tuberculosis, non-respiratory	Meningococcal infection	Acute encephalitis	Malaria	TOTALS
1935	—	63	74	4	20	43	—	—	1	—	—	16	—	12	36	9	1	—	1	279
1936	—	82	132	4	24	34	—	—	2	—	—	6	—	3	28	11	5	—	—	331
1937	—	68	118	5	19	52	—	—	2	9	—	6	—	3	44	26	10	—	—	362
1938	—	175	138	5	21	39	—	—	1	—	—	1	—	7	36	8	15	—	—	446
1939	—	66	62	4	16	38	7	—	5	—	—	1	—	—	39	16	14	1	—	269
1940	—	54	138	3	16	46	21	594	5	—	—	3	—	3	37	10	19	—	—	949
1941	—	77	77	2	13	53	229	131	1	—	—	3	—	2	34	11	11	—	—	644
1942	—	82	158	3	11	25	14	749	—	—	—	—	—	1	39	12	6	—	—	1,100
1943	—	55	122	4	10	51	131	203	2	—	—	—	—	1	38	12	7	—	—	636
1944	—	115	78	4	7	34	32	239	—	—	3	—	—	3	30	10	9	—	—	564
1945	—	84	86	1	20	35	43	258	2	15	1	—	—	1	36	6	9	1	—	598
1946	—	30	33	1	11	24	36	372	1	2	3	—	—	4	32	8	—	—	—	557
1947	—	3	23	3	7	15	75	443	12	—	2	—	—	1	35	5	2	4	1	630
1948	—	2	92	3	6	14	106	725	5	10	1	—	—	1	29	8	1	—	—	1,004
1949	—	—	115	1	6	31	74	316	14	—	2	—	—	—	29	10	—	3	—	601
1950	—	—	170	—	17	34	152	573	6	7	—	—	—	—	26	4	—	—	—	989
1951	—	—	119	3	12	51	44	325	2	29	12	3	—	—	34	5	6	2	—	647
1952	—	—	96	—	7	19	45	507	1	72	1	2	—	—	30	3	1	—	—	784
1953	—	—	85	1	6	27	91	325	—	12	—	—	1	1	32	4	8	—	—	595
1954	—	—	38	—	6	26	78	42	1	—	224	—	4	—	28	5	5	—	—	458
1955	—	—	34	1	9	18	60	767	3	—	103	—	2	—	14	3	5	2	—	1,021
1956	—	—	34	6	6	31	151	45	3	6	57	1	6	4	15	2	4	1	—	372
1957	—	—	11	6	9	32	54	819	4	2	153	7	14	1	16	5	1	—	—	1,134
1958	—	—	15	2	6	30	67	116	—	1	58	4	17	2	16	2	1	2	—	339
1959	—	—	28	3	8	47	81	431	—	—	161	1	16	—	19	1	3	—	—	799
1960	—	—	40	3	3	21	116	186	—	—	410	1	3	—	16	1	1	—	—	801
1961	—	—	18	1	1	22	40	482	1	—	59	—	13	—	20	2	1	—	—	660
1962	—	—	4	1	4	3	4	459	—	—	151	—	6	—	11	—	—	—	—	643

TABLE VII
TUBERCULOSIS, NEW CASES AND DEATHS 1962

AGE PERIODS (YEARS)	*NEW CASES				DEATHS			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0—	—	—	—	—	—	—	—	—
1—	—	—	—	—	—	—	—	—
5—	—	—	—	—	—	—	—	—
10—	—	—	—	—	—	—	—	—
15—	—	—	—	—	—	—	—	—
20—	1	1	—	—	—	—	—	—
25—	1	—	—	—	—	—	1	—
35—	—	1	—	—	—	—	—	—
45—	2	1	—	—	—	—	—	—
55—	1	1	—	—	—	—	—	—
65 and upwards	2	—	—	—	1	—	—	—
TOTALS	7	4	—	—	1	—	1	—
	11		—		1		1	
	11				2			
Rates per 1,000 population	0·268		—		0·024		0·024	
	0·268				0·048			
Eng. and Wales Rates per 1,000 population	0·385		0·054		0·059		0·007	
	0·439				0·066			

*New cases include all primary notifications and any other NEW cases coming to the knowledge of the Medical Officer of Health during the year, but do not include Inward Transfers.

TABLE VIII
TUBERCULOSIS

Number of cases on Register as at 31st December, 1962

	Respiratory	Non-Respiratory	Total
Males	93	3	96
Females	74	8	82
TOTAL at 31.12.62	167	11	178
TOTAL at 31.12.61	189	13	202

TABLE IX
TUBERCULOSIS

INCIDENCE AND DEATH-RATES ANNUALLY 1943-1962

YEAR	INCIDENCE			DEATHS		
	Case Rate per 1,000			Death Rate per 1,000		
	Resp.	Non-Resp.	Total	Resp.	Non-Resp.	Total
1943... ..	1.00	.31	1.31	.45	.05	.50
1944... ..	.78	.26	1.04	.60	.07	.67
1945... ..	.92	.15	1.07	.36	.10	.46
1946... ..	.78	.19	.97	.66	.09	.75
1947... ..	.84	.12	.96	.45	.07	.52
1948... ..	.70	.19	.89	.14	.09	.23
1949... ..	.69	.24	.93	.33	.09	.42
1950... ..	.62	.09	.71	.21	.04	.25
1951... ..	.82	.12	.94	.17	.04	.21
1952... ..	.73	.07	.80	.12	—	.12
1953... ..	.78	.09	.87	.24	—	.24
1954... ..	.69	.12	.81	.09	.04	.13
1955... ..	.34	.07	.41	.09	.04	.13
1956... ..	.37	.05	.42	.15	—	.15
1957... ..	.39	.12	.51	.07	—	.07
1958... ..	.40	.05	.45	.07	.02	.10
1959... ..	.47	.02	.49	.07	—	.07
1960... ..	.40	.02	.42	.05	—	.05
1961... ..	.30	.05	.35	.10	—	.10
1962... ..	.27	—	.27	.02	.02	.05
Average for 20 years	.61	.12	.73	.22	.04	.26
Average for first 5-year period 1943-1947	.86	.21	1.07	.50	.07	.58
Average for last 5-year period 1958-1962	.36	.03	.39	.06	.004	.07

TABLE X
HOUSING STATISTICS

											<i>No. of Houses</i>
1. Inspection of Dwelling-Houses during the year 1962											
(1)	(a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	...	...	...	...	...	...	...	...	544
	(b)	Number of inspections, made for the purpose	...	...	...	...	...	...	...	...	5,759
(2)		Dwelling-houses unfit for human habitation and not capable at reasonable expense of being rendered fit :									
	(a)	Number found during year	...	...	...	...	...	...	...	...	225
	(b)	Number (or estimated number) remaining at end of year	...	...	...	...	...	...	...	...	252
(3)		Number of dwelling-houses found during the year to be unfit for human habitation but capable of being rendered fit	...	...	...	...	...	...	...	...	204
2. Clearance Areas (Housing Act, 1957) :—											
(1)		Number of dwelling-houses demolished during year :									
	(a)	Unfit houses	...	...	...	...	...	...	...	...	89
	(b)	Other houses	...	...	...	...	...	...	...	...	—
(2)		Number of persons displaced	...	...	...	...	...	...	...	...	273
3. Houses not included in Clearance Areas :—											
(1)		Houses demolished or closed during year :									
		Housing Act, 1957—									
	(i)	Demolished as a result of formal or informal procedure (Section 17)	...								
	(ii)	Closed in pursuance of an undertaking given by owners under Section 17 and still in force	...	...	...	...	...	...	...	...
	(iii)	Parts of building closed (Sections 18 and 35)	...	...	...	...	...	...	...	...
			Number of Houses		Number of Persons displaced						
			9		81						
			1		1						
			None		None						
(2)		Repairs during the year :—									
	(a)	Unfit houses made fit and houses in which defects were remedied during the period after informal action by the local authority	...	...	...	...	...	...	...	...	198
	(b)	Public Health Acts—action after service of formal notice—									
		Houses in which defects were remedied—									
	(i)	By owners	...	...	...	...	...	...	...	...	34
	(ii)	By local authority in default of owners	...	...	...	...	...	...	...	...	—
	(c)	Housing Act, 1957—action after service of formal notice—									
		Houses made fit—									
	(i)	By owners	...	...	...	...	...	...	...	...	—
	(ii)	By local authority in default of owners	...	...	...	...	...	...	...	...	—
	(d)	Housing Act, 1957 :									
		Houses reconstructed, enlarged or improved and Demolition Orders revoked (Section 5)	...								—
4. Rent Act, 1957—Certificates of Disrepair											
		Number of applications for certificates	...	...	...	...	...	...	...	...	5
		Number granted	...	...	...	...	...	...	...	...	1
		Number refused	...	...	...	...	...	...	...	...	—
		Number of applications for revocation of certificates	...	...	...	...	...	...	...	...	—
		Number granted	...	...	...	...	...	...	...	...	—
		Number refused	...	...	...	...	...	...	...	...	—
5. Overcrowding											

Few cases of overcrowding are reported by complaint, and without a Survey one cannot assume that conditions are good. There are still a good number of people living with in-laws and some of these are applicants for Corporation houses. Judging solely by Housing application list it would appear that there has been some improvement.

Table XI

NUMBER OF HOUSES IN THE DISTRICT AND WARDS

WARD	No. of Houses 1st January, 1962	Erected During the Year		Closed or Demolished During the Year	TOTALS 31st December, 1962
		Private	L.A.		
VICTORIA PARK ...	1,462	—	—	52	1,410
OLD PARK	3,546	2	8	23	3,533
MOORSIDE	2,450	7	28	6	2,479
NEWTOWN	1,798	37	—	3	1,832
MARKET	797	—	—	63	734
EAST	1,871	32	—	4	1,899
CLIFTON	1,992	54	132	12	2,166
TOTALS ...	13,916	132	168	163	14,053

Table XII
CLEARANCE PROGRESS UNDER THE HOUSING ACTS UP TO 31st DECEMBER, 1962

TITLE OF AREA	Representation			Re-housing			No. of houses demolished	Area completed
	Date	No. of houses	No. of Persons	No. of houses vacated	No. of people rehoused	No. of New houses		
CLEARANCE PROGRESS under the Housing Acts on houses represented prior to 3rd September, 1939.								
80 Clearance Areas... ..		976	3,978	976	3,525	978	976	
CLEARANCE PROGRESS of Individual Unfit Houses represented up to 31st December, 1962 ...								
		424	1,223	391	1,079	321	321	
TOTALS ...		1,400	5,201	1,367	4,604	1,299	1,297	
1957								
Manchester Rd., Clifton No. 5 ...	8 Apr.	4	7	4	6	2	4	Yes
Clifton Street, Clifton	8 Apr.	4	13	4	9	3	4	Yes
Fitton Street, Clifton	8 Apr.	7	14	7	9	5	7	Yes
Wroe Street, Clifton No. 1 ...	8 Apr.	8	24	8	19	7	8	Yes
Wroe Street, Clifton No. 2 ...	8 Apr.	8	22	8	22	8	8	Yes
Wroe Street, Clifton No. 3 ...	8 Apr.	4	13	4	12	4	4	Yes
Manchester Rd., Clifton No. 7 ...	8 Apr.	4	9	4	9	4	4	Yes
Worsley Street, Pendlebury No. 3...	8 Apr.	8	20	8	15	7	8	Yes
Chapel Street, Pendlebury No. 1 ...	8 Apr.	3	6	3	7	3	3	Yes
Chapel Street, Pendlebury No. 2 ...	8 Apr.	4	16	4	15	4	4	Yes
Moor Street, Pendlebury No. 2 ...	8 Apr.	12	35	12	33	13	12	Yes
Swinton Hall Road No. 4	8 Apr.	7	15	7	16	6	7	Yes
Worsley Road, Swinton No. 6 ...	8 Apr.	2	5	2	5	2	2	Yes
Carr Street, Swinton	8 Apr.	18	59	18	56	17	18	Yes
Harroll Gate, Swinton	8 Apr.	7	17	7	14	6	7	Yes
Lindley Street, Clifton	8 Apr.	2	9	2	9	3	2	Yes
Thomas Street, Clifton No. 2 ...	8 Apr.	2	3	2	3	2	2	Yes
Bolton Road, Pendlebury No. 1 ...	8 Apr.	2	5	2	5	2	2	Yes
Bolton Road, Pendlebury No. 4 ...	8 Apr.	2	3	2	2	2	2	Yes
TOTALS		108	295	108	266	100	108	
1958								
Manchester Road, Clifton No. 4 ...	8 Apr.	11	23	11	24	11	11	Yes
Manchester Road, Clifton No. 6 ...	8 Apr.	8	20	8	19	8	8	Yes
Cotton Street, Clifton	8 Apr.	9	16	9	15	7	9	Yes
Manchester Road, Clifton No. 8 ...	8 Apr.	11	29	11	27	12	11	Yes
Manchester Road, Clifton No. 9 ...	8 Apr.	5	12	5	12	5	5	Yes
Gaskell Street, Clifton	8 Apr.	6	21	6	21	6	6	Yes
Lomax Street South, Clifton ...	8 Apr.	4	11	4	15	4	4	Yes
Worsley Street, Pendlebury No. 4...	8 Apr.	4	15	4	16	5	4	Yes
New Street, Pendlebury No. 1 ...	8 Apr.	6	21	6	21	6	6	Yes
New Street, Pendlebury No. 2 ...	8 Apr.	7	22	7	24	10	7	Yes
Melbourne Street, Pendlebury ...	8 Apr.	3	6	5	5	3	3	Yes
Pitt Street, Pendlebury No. 1 ...	14 July	7	19	7	19	6	7	Yes
Pitt Street, Pendlebury No. 2 ...	14 July	8	15	8	15	7	8	Yes
Spencer Street, Pendlebury No. 1	14 July	13	36	13	36	13	13	Yes
Spencer Street, Pendlebury No. 2	14 July	16	50	16	45	16	16	Yes
Mount Pleasant (Moorside) Swinton No. 2	14 July	4	13	4	14	1	4	Yes
*Water Street, Swinton No. 1 ...	14 July	10	30	10	27	10	10	Yes
Water Street, Swinton No. 2 ...	14 July	10	25	9	24	9	10	Yes
Ringlow Park Road, Swinton ...	14 July	20	50	19	55	18	20	Yes
TOTALS		162	434	162	434	157	162	

* 4 "Grey" houses in Ringlow Park Road Compulsory Purchase Order are not included in these figures.
9 persons were re-housed.

Table XII—continued

TITLE OF AREA	Representation			Re-housing			No. of houses demolished	Area completed
	Date	No. of houses	No. of Persons	No. of houses vacated	No. of people re housed	No. of New houses		
	1959							
Richmond Street, Clifton No. 1 ..	15 June	8	23	8	23	8	8	Yes
Richmond Street, Clifton No. 2 ...	15 June	7	19	7	18	7	7	Yes
* Manchester Road, Clifton No. 11...	15 June	10	19	8	17	10	10	Yes
Swinton Hall Road No. 5 ...	15 June	9	20	9	19	7	9	Yes
Swinton Hall Road No. 6 ...	15 June	7	21	7	20	7	7	Yes
Vernon Place, Swinton ...	15 June	13	46	14	48	14	13	Yes
Leyland Grove, Swinton ...	15 June	12	51	12	52	13	12	Yes
Holland Street, Swinton No. 1 ...	15 June	12	32	12	31	12	12	Yes
Holland Street, Swinton No. 2 ...	15 June	8	14	8	15	6	8	Yes
Garden View, Swinton ...	15 June	6	24	6	19	5	6	Yes
Folly Lane, Swinton No. 2...	20 July	3	6	3	6	3	3	Yes
George Street, Pendlebury...	20 July	6	12	6	21	7	6	Yes
Swinton Hall Road, No. 7...	20 July	5	9	5	8	5	5	Yes
Swinton Hall Road, No. 8...	20 July	12	28	12	30	12	12	Yes
† New Street, Pendlebury No. 3 ...	20 July	8	21	8	16	8	8	Yes
New Street, Pendlebury No. 4 ...	20 July	18	48	18	44	19	18	Yes
Bolton Road, Pendlebury No. 2 ...	20 July	7	21	7	15	5	—	No
Bolton Road, Pendlebury No. 3 ...	20 July	5	7	5	4	2	—	No
Holdsworth Street, Swinton ...	20 July	6	17	6	14	5	6	Yes
‡ Manchester Road, Clifton No. 10...	20 July	8	12	7	7	5	2	No
Gower Street, Pendlebury ...	20 July	12	32	12	25	11	12	Yes
Cliveley View, Pendlebury...	20 July	5	11	—	—	—	—	No
Dawson Street, Pendlebury ...	20 July	7	25	7	22	5	7	Yes
TOTALS		194	518	189	474	174	171	

* 1 house turned to "Grey" by Ministry. 2 persons were re-housed.

† 1 house "Grey" not included in this figure.

‡ 1 house excluded by Ministry.

5 "Grey" houses in Kersal View, Pendlebury, not included in these figures. 14 people re-housed.

	1960							
Earl Street, Swinton No. 1 ...	17 Oct.	6	18	6	14	5	—	No
Earl Street, Swinton No. 2 ...	17 Oct.	15	46	15	51	14	—	No
TOTALS		21	64	21	65	19	—	
	1961							
Boardmans Buildings, Pendlebury..	17 June	5	16	—	—	—	—	No
Moss Street, Clifton ...	17 July	18	63	8	25	8	—	No
Brackley Street, Swinton ...	18 Sept.	7	16	1	1	1	—	No
Swinton Hall Road, No. 9...	18 Nov.	12	28	—	—	—	—	No
TOTALS... ..		42	123	9	26	9	—	

TABLE XII—Continued

TITLE OF AREA	Representation			Re housing			No. of houses demolished	Area completed
	Date	No. of houses	No. of Persons	No. of houses vacated	No. of people rehoused	No of New houses		
	1962							
Swinton Hall Road No. 10	19 Feb.	13	34	—	—	—	—	No
Bridge Street, Pendlebury	19 Feb.	8	19	—	—	—	—	No
Little Moss Lane, Pendlebury No. 2	19 Feb.	4	10	—	—	—	—	No
Long Street, Swinton	19 Feb.	24	55	—	—	—	—	No
Chorley Road Swinton No. 3	19 Feb.	6	21	1	4	1	—	No
Brackley Street, Swinton No. 2	19 Mar.	5	17	—	—	—	—	No
Brackley Street, Swinton No. 3	18 June	2	4	—	—	—	—	No
Brackley Street, Swinton No. 4	19 Mar.	26	61	—	—	—	—	No
Granville Street, Swinton	18 June	8	20	—	—	—	—	No
Granville Street, Swinton No. 2	18 June	4	9	—	—	—	—	No
Granville Street, Swinton No. 3	19 Mar.	2	7	—	—	—	—	No
Granville Street, Swinton No. 4	19 Mar.	34	86	—	—	—	—	No
Wellington Road, Swinton	19 Mar.	18	44	—	—	—	—	No
Station Road, No. 2 (Pendlebury)	18 June	4	7	—	—	—	—	No
Rake Lane, Clifton No. 2	18 June	4	10	—	—	—	—	No
High Bank, Bolton Road, Pendlebury..	18 June	8	30	—	—	—	—	No
Swinton Hall Road No. 11	19 Nov.	6	11	—	—	—	—	No
TOTALS		176	445	1	4	1	—	
GRAND TOTALS		2,103	7,080	1,857	5,873	1,759	1,738	

Table XIII

HOUSE INSPECTION—PARTICULARS OF DEFECTS FOUND AND REMEDIED

NATURE OF DEFECT	No. Found	No. Remedied	NATURE OF DEFECT	No. Found	No. Remedied
Ceilings	9	4	<i>Brought Forward</i>	231	206
Cooking Ranges	1	3	Damp-proof Courses	—	—
Dampness	30	30	Downspouts	14	15
Doors	10	6	Eavesgutters	38	42
Door Frames	3	1	Flashings	11	8
Floors	11	12	Roofs	66	56
Flues	—	8	Soil and Ventilating Shafts	1	—
Grates	2	2	Yard Surfaces and Paths	2	1
Hearths	—	1	Walls (External)	31	30
Plaster	26	22			
Skirtings... ..	5	2	DRAINS :		
Sinks	2	1	Blocked	114	107
Sink Waste Pipes	1	2	Inspections	14	—
Staircases	1	—	Defective	38	33
Walls	21	15	Testing	15	—
Washboilers	1	1	Flooding... ..	16	16
Water Supply (Fittings)	2	2			
" " (Pipes)	5	9			
Windows	41	36			
W.C. (Fittings)... ..	22	15			
Water Closets	8	8			
Chimneys, Pots and Stacks	30	26			
TOTALS	231	206	TOTALS	591	514

Table XIV

INSPECTIONS RE SANITATION AND FOOD SUPPLY

TYPE OF INSPECTION	No. of Visits		TYPE OF INSPECTION	No. of Visits	
	Primary	Re-visits		Primary	Re-visits
Asbbins	166	7	<i>Brought Forward</i>	2,319	739
Deposits of Refuse	43	12	Confectioners' Shops	9	1
Dirty Premises	6	9	Cooked Meat Shops	1	1
Keeping of Animals and Poultry	3	7	Fish & Chip Shops	16	6
Manure Receptacles	9	—	Greengrocers' Shops	26	7
Overcrowding	2	—	Ice Cream Makers	2	—
Rivers and Streams	1	13	Ice Cream Shops	10	1
Verminous Houses	86	57	Market Stalls	1,242	27
„ Premises	13	1	Meat Shops	27	13
Factories, Motive Power	41	20	Provision Shops	81	33
„ No Power	5	—	Tripe Shops	1	1
Outworkers	17	—	Wet Fish Shops	5	5
Shops Act	122	5	Sweet Shops	8	—
Tents, Vans, Sheds & Caravans	15	19	Milk Shops	23	—
Poliomyelitis	—	—	Cafes	9	8
Scarlet Fever	3	1	Canteens	15	1
Tuberculosis	—	—	Licensed Premises	48	57
Dysentery	174	79	Hawkers Premises	1	—
Food Poisoning... ..	88	20	Milk Samples :—Bacteria	56	—
Disinfection	—	—	„ „ Chemical	55	—
Smoke Observation	14	8	„ „ Methylene Blue	38	—
Places of Entertainment	4	—	„ „ Phosphatase	38	—
Schools	26	14	„ „ Tubercle	13	—
Petrol	40	16	„ „ Turbidity	11	—
Land Charges Act	869	2	ICE CREAM SAMPLES :—		
Certificates of Disrepair	6	2	Bacteria	8	—
Miscellaneous	379	198	Chemical	3	—
Neglected Sites... ..	7	1	Other Food Samples	56	1
Atmospheric Pollution	20	206	Water Samples :—Bacteria	13	—
Bakehouses	14	8	„ „ Chemical	7	2
Slaughter Houses	86	1	Food Inspection	121	7
Smoke Control Area	58	33	Food Hygiene Regulations	196	54
Noise Abatement Act	1	—			
Rag Flock Act	1	—			
TOTALS	2,319	739	TOTALS	4,458	964

There were 28 legal proceedings taken during the year.

Table XV
COMPLAINTS INVESTIGATED

NATURE OF COMPLAINT	No. of Complaints received during the year	No. Confirmed
Defective Ashbins	133	133
Defective Brickwork... ..	3	3
Defective Chimney Flues and Stacks	21	21
Dampness	25	22
Dirty Premises	2	1
Defective and Choked Drains	55	53
Absence of or Defective Eavesgutters and/or Downspouts	12	12
Defective Electric Fittings	2	2
Defective Firegrates and Fireranges	1	1
Defective Floors	1	1
Defective Gas Fittings	—	—
General Defects	33	33
Keeping of Animals and Poultry	2	2
Miscellaneous	33	22
Accumulation of Offensive Matter and Rubbish... ..	22	22
Overcrowding	—	—
Defective Wall and—or Ceiling Plaster	9	9
Rats and Mice	254	180
Defective Roofs	48	48
Defective Sinks and Washbasins	1	1
Defective Water Closet Fittings	24	24
Water under Floors, in Cellars, etc.	8	8
Defective Water Pipes and Fittings	14	14
Absence of or Defective Washboilers	—	—
Defective Windows and Doors	7	7
Vermin	67	67
Defective Yard Surfaces and Paths	—	—
Defective Yard Walls	2	2
TOTALS... ..	779	688

TABLE XVI

ATMOSPHERIC POLLUTION

Estimated Amounts of Sulphur Dioxide

(ESTIMATION OF SO_2 EXPRESSED AS mgms SO_3 per day/100 sq. cms. PbO_2)

PERIOD	STATION No. 1 MOORSIDE ROAD	STATION No. 2 VICTORIA PARK	STATION No. 3 C.E.S. LTD. LABORATORIES
JAN., 1962	3.67	4.01	4.01
FEB., 1962	2.73	2.75	2.88
MAR., 1962	2.73	2.99	2.77
APR., 1962	2.05	2.07	2.04
MAY, 1962	1.46	1.67	1.44
JUNE, 1962	1.10	1.16	1.14
JULY, 1962	1.09	1.13	0.93
AUG., 1962	0.81	0.93	0.89
SEPT., 1962	1.20	1.58	1.46
OCT., 1962	1.53	2.14	1.72
NOV., 1962	2.37	3.38	2.68
DEC., 1962	3.38	3.64	3.27
SUMMER, 1956	1.68	1.85	—
SUMMER, 1957	1.62	1.84	—
SUMMER, 1958	1.65	1.87	—
SUMMER, 1959	1.56	1.81	—
SUMMER, 1960	1.60	1.94	1.60
SUMMER, 1961	1.31	1.78	1.49
SUMMER, 1962	1.26	1.39	1.29
WINTER, 1955/56 ...	3.24	3.86	—
WINTER, 1956/57 ...	2.92	3.45	—
WINTER, 1957/58 ...	3.16	3.38	—
WINTER, 1959/60 ...	3.56	3.42	—
WINTER, 1960/61 ...	3.14	3.50	3.49
WINTER, 1961/62 ...	3.58	3.46	3.37
WINTER, 1962/63 ...	2.73	3.26	2.82
YEAR, 1955/56	2.41	2.87	—
YEAR, 1956/57	2.30	2.65	—
YEAR, 1957/58	2.40	2.64	—
YEAR, 1958/59	2.57	2.86	—
YEAR, 1959/60	2.56	2.61	—
YEAR, 1960/61	2.41	2.66	2.50
YEAR, 1961/62	3.58	3.46	3.37

No comparable figure is available to compute the graphs of the pollution figures shown by the volumetric method on account of the change over to the new method of evaluation at the request of the department of Scientific and Industrial Research. The analyses, however, continue to be made daily and all information is submitted on the special forms for the D.S.I.R.

TABLE XVII
REGISTRATION OF PREMISES FOR THE MANUFACTURE
AND SALE OF ICE CREAM AND PRESERVED FOODS
(Food and Drugs Act, 1955, Section 16)

Type of Premises	Number Registered	Number of Inspections
Manufacture of Ice-Cream	1	4
Sale of Ice-Cream	155	30
Preparation of Pickled Onions, etc....	1	5
Totals ...	157	39

TABLE XVIII

DISTRIBUTORS OF MILK AND LICENCES	Existing 1/1/62	Issued during year	Totals
The Milk and Dairies (General) Regulations 1959.			
No. of registered distributors operating from— :			
(a) Dairies in the district	1	—	1
(b) Shops in the district	136	2	138
(c) Premises in other districts	13	—	13
The Milk (Special Designation) (Raw Milk) Regulations 1949-54.			
No. of dealer's licences issued in respect of Tuberculin-tested milk.....	46	2	48
No. of supplementary licences issued in respect of Tuberculin-tested milk	5	—	5
The Milk (Special Designation) Regulations 1960.			
No. of "Pasteurisers" licences issued.....	None	—	None
No. of dealer's licences issued in respect of			
(a) Pasteurised milk	68	2	70
(b) Sterilised milk	147	2	149
No. of supplementary licences issued in respect of			
(a) Pasteurised milk	6	—	6
(b) Sterilised milk	8	—	8

The new regulations came into force on the 1st October, 1960.

Licences now remain in force for a period of 5 years.

Table XIX
FOOD AND DRUGS SAMPLES

NATURE OF SAMPLE	No. Taken		No. Found Genuine		No. Found Adulterated	
	Formal	Informal	Formal	Informal	Formal	Informal
Apple Juice...	—	1	—	—	—	1 (1)
Beef Hamburgers in Gravy	—	1	—	1	—	—
Beef Sausage	3	2	2	1	1 (4)	1 (5)
Bitter Lemon	—	1	—	1	—	—
Black Pudding	—	2	—	2	—	—
Branston Pickles...	—	1	—	1	—	—
Brawn	—	1	—	1	—	—
Charnley's Piccalilli	—	1	—	1	—	—
Chipples	—	1	—	1	—	—
Condensed Tomato Puree...	—	1	—	1	—	—
Cough Linctus	—	1	—	1	—	—
Cough Mixture	—	1	—	1	—	—
Cream Cakes	2	1	1	—	1 (1)	1 (1)
Cream Slice Cake...	1	—	1	—	—	—
Curry Powder	—	1	—	1	—	—
Desiccated Coconut	—	1	—	1	—	—
Dried Fruit Mixture	—	1	—	1	—	—
Fish Cakes...	—	1	—	1	—	—
Fruit Sauce ..	—	1	—	1	—	—
Ground Almonds	—	1	—	1	—	—
Hot Dog Sausages...	—	1	—	1	—	—
Ice Cream	—	3	—	3	—	—
Jiffy-jelly	—	1	—	1	—	—
'Junket' Essence of Rennet	—	1	—	1	—	—
Kentons Instant Coffee	—	1	—	1	—	—
Kep Sauce ..	—	1	—	1	—	—
Lemon Cheese	—	1	—	—	—	1 (6)
Malt Vinegar	—	1	—	1	—	—
Marzipan Icing	—	1	—	1	—	—
Milks...	54	9	53	9	1 (7)	—
Mixed Fruit Jam	—	1	—	1	—	—
Non-brewed Condiment	—	1	—	1	—	—
Orange Drink	—	1	—	1	—	—
Pork Sausage	1	1	—	1	1 (3)	—
Potted Beef...	—	1	—	1	—	—
Potted Meat	—	1	—	—	—	1 (1)
Potted Salmon with Butter	—	1	—	1	—	—
Pure Malt Vinegar...	—	1	—	1	—	—
Royal Game Soup	—	1	—	1	—	—
Sage and Onion Stuffing	—	2	—	1	—	1 (1)
Salted Peanuts	1	—	—	—	1 (2)	—
Sarsaparilla Compound	—	1	—	1	—	—
Sausages	2	1	1	—	1 (3)	1 (3)
Selected Nuts	—	2	—	—	—	2 (1)
Spaghetti Bolonese...	—	1	—	1	—	—
St. Aubin Salmon Spread...	—	1	—	1	—	—
Sutton's Buttered Kipper Fillets...	—	1	—	1	—	—
Table Jelly	—	1	—	1	—	—
Tiger Sauce...	—	1	—	1	—	—
Tinned Creamed Mushroom	—	1	—	1	—	—
Tinted Sugar Crystals	—	1	—	1	—	—
Tongue and Turkey Paste	—	1	—	1	—	—
TOTALS	64	64	58	55	6	9

(1) Incorrect labelling.

(2) Insufficiently labelled.

(3) Contained more fat than meat.

(4) Deficient in meat.

(5) Contained undeclared preservative.

(6) Fat incipiently rancid.

(7) Contained 0.08% caustic alkali.

FOOD SURRENDERED AS UNFIT FOR HUMAN CONSUMPTION

Meat and Offal	177 $\frac{3}{4}$ lbs.
Cooked Meats	656 $\frac{1}{4}$ lbs.
Fruit	560 lbs.
Other Foods	250 $\frac{1}{4}$ lbs

Table XX

CHEMICAL ANALYSES

(a) Samples of Ice Cream

Fat Content	No.
Under 5 per cent. ...	—
5-8 per cent. ...	—
8-12 per cent. ...	1
12-15 per cent. ...	2
Over 15 per cent. ...	—
TOTAL	3

(b) Samples of Bath Water from the Public Baths

9 samples were taken, and all proved satisfactory.

TABLE XXI

BACTERIOLOGICAL EXAMINATIONS

(a) Samples of Milk

	Nature of Test and Result							
	Tubercle Bacilli		Methylene Blue Test		Phosphatase Test		Turbidity Test	
	Satis.	Unsat.	Satis.	Unsat.	Satis.	Unsat.	Satis.	Unsat.
Tuberculin-tested milk...	—	—	2	2	—	—	—	—
Tuberculin-tested (Pasteurised) milk ...	—	—	15	—	15	—	—	—
Pasteurised milk ...	—	—	27	2	29	—	—	—
Sterilised milk	—	—	—	—	—	—	17	—
Total	—	—	44	4	44	—	17	—

(b) Samples of Ice-Cream

Result of Examination			
Satisfactory		Unsatisfactory	
Grade 1	Grade 2	Grade 3	Grade 4
8	—	—	—

TABLE XXI (continued)

(c) Samples of Swimming-Bath Water

Taken	Satisfactory	Unsatisfactory
18	18	—

(d) Nose and Throat Swabs (for Diphtheria)

Taken	Positive	Negative
12	—	12

(e) Specimens of Faeces

Taken	Positive	Negative
1,040	309	731

TABLE XXII

MEAT INSPECTION
CARCASES INSPECTED AND MEAT CONDEMNED WITHIN THE DISTRICT

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	95	—	1	644	—	—
Number inspected	95	—	1	644	—	—
All diseases except Tuberculosis and Cysticerci :						
Whole carcases condemned	—	—	—	—	—	—
Carcases of which some part or organ was condemned	12	—	—	53	—	—
Percentage of the number inspected affected with disease other than Tuberculosis and Cysticerci ...	12·6	—	—	8·2	—	—
Tuberculosis only :						
Whole carcases condemned	—	—	—	—	—	—
Carcases of which some part or organ was condemned	—	—	—	—	—	—
Percentage of number inspected affected with Tuberculosis... ..	—	—	—	—	—	—
Cysticercosis :						
Carcases of which some part or organ was condemned	—	—	—	—	—	—
Carcases submitted to treatment by refrigeration	—	—	—	—	—	—
Generalised and totally condemned ...	—	—	—	—	—	—

Table XXIII

FACTORIES ACTS, 1937 TO 1959

1.—**INSPECTIONS** for purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	18	5	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	127	61	11	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority † (excluding out-workers' premises)	—	—	—	—
TOTAL	145	66	11	—

2.—CASES IN WHICH DEFECTS WERE FOUND

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient	—	—	—	1	—
(b) Unsuitable or defective	11	6	—	2	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Out-work)	—	—	3	—	—
TOTAL	11	6	3	3	—

† There are 19 out-workers in the Borough.

TABLE XXIV
SHOPS ACT, 1950

There are 649 occupied shops in the Borough, classified as follows :—

Bread and Confectionery	35	Hairdressers	36
Butchers	42	Jewellers	3
Boot and Shoe Repairers	24	Leather Goods	1
Chemists	11	Millinery	2
Cafes and Snack Bars	9	Motor Accessories and Petrol Sales	8
Cycle Dealers	4	Mixed Business	67
Cooked Meats and Tripe... ..	5	Newsagents and Tobacconists	20
Dyers and Cleaners	6	Off-Licences	29
Drapers	53	On-Licences	31
Decorators' Supplies	11	Opticians	2
Electric and Radio Appliances	14	Pet Shops	5
Fish and Chips	26	Pawnbrokers	2
Fishmongers	5	Sanitary Fittings	5
Florists	4	Sweets and Tobacco	31
Funeral Directors	2	Woodworkers' Supplies	2
Gas Appliances	1	Wools	2
Grocers	61	Wholesale Dealers	4
Greengrocers	32	Miscellaneous	16
Hardware	27	Launderettes	2
House Furnishers	9		

TABLE XXV
PREVENTION OF DAMAGE BY PESTS ACT, 1949 (RODENT CONTROL)

	TYPE OF PROPERTY				Total
	Local authority	Dwelling houses	All other premises	Agricultural premises	
1. Number of Properties inspected as a result of					
(a) Notification	21	188	45	—	254
(b) Survey under the Act	29	7,457	466	8	7,960
(c) Otherwise	No	separate records kept, but probably in region of 300—400 inspections			
2. Total inspections carried out including re-inspections	360	9,098	737	29	10,224
3. Number of " Properties " inspected which were found to be infested by					
(a) Rats (i) Major	—	—	—	—	—
(ii) Minor	11	99	15	—	125
(b) Mice (i) Major	—	—	—	—	—
(ii) Minor	5	29	19	—	53
4. Number of Infested Properties treated by the Local Authority	34	181	38	2	255
5. Total Treatments carried out	34	181	38	2	255

£28. 14s. 8d. was recovered from the occupiers of properties where treatments were undertaken.

The treatment of the Sewage system in the Borough for the eradication of rats is carried out twice a year.

Table XXVI

COLLECTION AND DISPOSAL OF REFUSE—1962-63 (52 WEEKS)

WORKING COSTS (INCLUDING PROPORTION OF COST OF CAPITAL EQUIPMENT)												
					Motor Collection		Total		Receipts		Net Cost	
S.D. FREIGHTERS.					£	s. d.	£	s. d.	£	s. d.	£	s. d.
Motors	...	...	...	...	4,595	3 10						
Motor Drivers	...	...	...	...	3,416	6 7						
Binmen	...	...	...	...	15,099	6 1						
Bonus Payments	...	...	...	...	2,937	14 8						
Other Charges	...	...	...	...	282	13 5						
Total	...	...	...	...			26,331	4 7	852	19 3	25,478	5 4
ESTIMATED TONNAGE COLLECTED					T.	C. Q.						
S.D. Freighters	...	...	...	...	*13,317	0 0	T.	C. Q.				
Total Weight	...	...	...	...			13,317	0 0				
Cost per ton	...	...	...	...							1	18 3
CONTROLLED TIPPING.					£	s. d.	£	s. d.				
Men	...	...	...	...	1,674	16 4						
Muledozer	...	...	...	...	553	16 0						
Loan Charges	...	...	...	...	1,205	11 0						
Other Charges	...	...	...	...	249	14 0						
Total	...	...	...	...			3,683	17 4	244	7 6	3,439	9 10
Tonnage Disposed of	...	...	...	...			T.	C. Q.				
Disposal Cost per ton	...	...	...	...			13,317	0 0			5	2

* Included in these weights is the figure of 1,650 tons, being the estimated weight of refuse collected by the special waggon on shops and business premises.

Table XXVII

SALVAGE COLLECTION AND SALES DURING THE YEAR ENDED MARCH 31st, 1963

Material	Quantity			Total Income		
	Tons	Cwts.	Qrs.	£	s.	d.
Waste Paper	44	5	2	354	18	0
Rags	4	15	1	41	17	5
Carpets and Sacking ...	6	9	1	13	17	9
Scrap Iron	23	16	1	11	18	1
String		6	1		12	6
Totals	79	12	2	423	3	9
Totals for Year 1961-62	84	18	1	642	6	7

Table XXVIII

WEIGHTS & RECEIPTS FOR SALVAGE SINCE ITS INCEPTION IN FEBRUARY, 1940

Year	Weight			Amount Received		
	Tons	Cwts.	Qrs.	£	s.	d.
1940	352	13	2	1,329	4	10
1941	297	19	2	1,151	3	6
1942	581	8	0	2,286	8	1
1943	627	15	3	2,249	6	10
1944	454	4	3	1,706	6	11
1945	443	1	1	1,540	15	6
1946	511	8	0	2,215	0	10
1947	513	14	2	2,343	2	11
1948	568	13	3	2,871	3	4
1949	609	15	0	2,963	1	1
1950	534	12	2	3,038	10	1
1951	530	11	2	5,580	4	4
1952	526	16	0½	3,682	10	6
1953	494	3	0	3,184	7	11
1954	512	2	0	3,546	0	2
1955	466	0	1¾	3,511	1	3
1956	445	10	1¾	3,200	11	10
1957	263	0	1¾	1,829	13	8
1958	224	13	0¾	1,898	11	5
1959	186	11	1½	1,429	10	0
1960	166	3	0	1,277	11	11
1961	84	18	1	642	6	7
1962	79	12	2	423	3	9
Total	9,475	8	1½	53,899	17	3

Table XXIX
CLEANSING SYSTEM—CAPITAL EQUIPMENT

ITEM	Particulars Relating to Purchase		Estimated Life from purchase	Provision for Replacement	
	Date	Price		Charged year to 31/3/62	Total Provision to 31/3/63
		£ s. d.	Years	£ s. d.	£ s. d.
S.D.8. 859 ATC ...	27/9/56	2,514 0 0	8	314 0 0	1,884 0 0
S.D.9. 547 ATD ...	19/10/56	2,514 0 0	8	314 0 0	1,884 0 0
S.D.10. 745 ATD ...	24/10/56	2,514 0 0	8	314 0 0	1,884 0 0
S.D.11. 12 DTD ...	11/11/57	2,514 0 0	8	314 0 0	1,570 0 0
BEDFORD 72 GTB ...	11/9/58	474 15 0	4	120 0 0	480 0 0
FORDSON 12. 294 GTC ...	13/10/58	1,204 0 0	8	150 0 0	600 0 0
S.D.13. 746 PTJ ...	12/9/60	2,615 0 0	8	327 0 0	654 0 0
Muldozer (Controlled Tipping) ...	1/4/60	1,230 0 0	5	200 0 0	449 10 0

*F. COLLINS & CO. (Stationers) LTD.
Bolton Street,
Bury, Lancs.*